

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 28 • May 6, 1997

Landmark Summit Critically Addresses Retention Issues

The freshman who doesn't get involved in campus activities or works too many hours at an off-campus job...the sophomore, troubled by personal or financial difficulties, who stops going to class...the junior who experiences indifference, inattention or rejection from a professor...the senior whose grades are good but has put off taking difficult or required courses.

Although their circumstances vary widely, all of these students—and a host of others struggling with obstacles to success at College Park—were the focus of the University's landmark, "Retention Summit '97," held last month in the remote and peaceful setting of Solomon's Island.

Concern about student attrition rates at the university is hardly new, but the Summit facilitated an unprecedented exchange of attrition data that shed new insights on why students leave the University. It also spawned the most creative and analytical thinking to date on strategies to improve the University's current five-year graduation rate of 56.1 percent.

"I'd be very surprised if any other college or university is doing something on this scale to help their students succeed," said Pres. William E. Kirwan as he

greeted participants the first night. Noting that more than 160 faculty, staff and administrators from virtually every division of the University were in attendance, the president observed that "the success in bringing such a wonderful cross-section of the campus together says a lot about the University and its spirit."

Dispelling the widespread notion that most students leave College Park because they can't keep pace with the academic rigors was the task of William "Bud" Thomas, vice president for student affairs. Supported by statistics that show withdrawing students in poor standing to be a relatively small group, Thomas suggested that there are many more who are becoming "disconnected, intimidated or bored."

In his opening remarks, Kirwan cited the example of a former student whose mother wrote a letter bemoaning "how easy it was" for her son to drop out, and emphasized that once a student is admitted, the University has a responsibility to offer the support services needed for his or her successful matriculation. Kirwan also announced his goal for retention improvement, stating, "Of the students who enroll in the Fall of 1997, 70 percent should graduate within five years."

—continued on page 5

BSOS Makes Its Mark in Society and on Campus

The College of Behavioral and Social Sciences (BSOS) is good for what ails society. That's because the college—and its faculty in particular—are addressing the very issues and pressing problems the country faces today.

"This college speaks to the really salient issues that are going on in society," says Irwin Goldstein, dean of the College. As such, it has much to contribute to the national agenda.

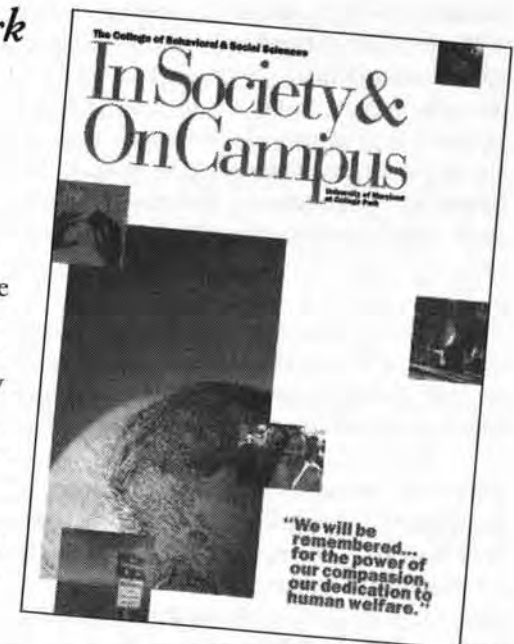
In a 1994 Carnegie Commission report to Congress, the societal issues of concern listed included such things as personal and public safety, environmental protection, economic growth, sustainable development and international cooperation.

"We have the faculty here who have the reputations and are doing the work," says Stewart Edelstein, associate dean in the College. "They're doing the research and leading the field in dealing with these issues."

They're attracting the funding for it, too. Over the past 10 years, the amount of awards the College has received has grown from \$4 million to \$24 million.

And the college continues to grow in both size and stature. Goldstein and Edelstein note that the College has attracted several strong faculty including economist Guillermo Calvo, public policy expert Ron Walters and international government specialist Ted Gurr, to name only a few.

In addition, its programs rate high nationally. For example, the National



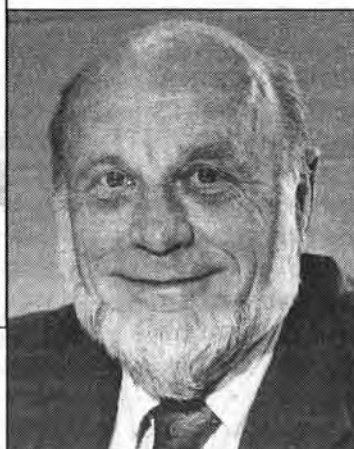
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Three Faculty Named Distinguished University Professors

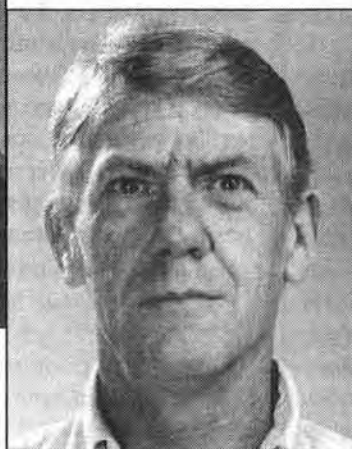


From left to right: C. Sue Carter of the zoology department, Jan V. Sengers of the Institute for Physical Science and Technology and the chemical engineering department, and Richard Webb of the physics department.

Pres. William E. Kirwan recently named three mem-



bers of the University of Maryland at College Park's faculty Distinguished University Professor. C. Sue Carter of the zoology department, Jan Sengers of the Institute for Physical Science and Technology and the chemical engineering department, and Richard Webb of the physics department received the title, which becomes effective July 1.



Carter is a widely-known researcher in the field of animal reproductive behavior. She pioneered exploration of the hormonal basis of reproductive behavior, and was awarded a Research Scientist Award

by the National Institute of Mental Health in recognition of outstanding work as an outstanding senior investigator. Carter is also highly respected for her mentoring of and dedication to students and those enrolled in post-doctoral programs.

Sengers is respected internationally for his work in chemical and physical engineering. His contributions include experimental as well as theoretical advancements in thermodynamic and transport properties of fluids. He is noted for both his precise experimental studies and for developing daring new theories of how molecules behave. Sengers' accomplishments have earned him recognition as a Fellow of the American Physical Society and the American Association for the Advancement of Science. He was also awarded an honorary doctorate from the Technical University of Delft in 1995.

Webb, an internationally renowned scholar, came to the university as the Alfred L. Ward Professor in Semiconductor Physics in 1993. He is considered one

—continued on page 2

AAU Statement on the Importance of Diversity in University Admissions

On April 14, during its annual spring meeting in Washington, D.C., the Association of American Universities adopted a statement that expresses strong support for continued attention to diversity in university admissions.

In addition to the University of Maryland, the Association of American Universities consists of 61 other leading North American research universities, including Harvard; Yale; Stanford; MIT; University of California, Berkeley; University of Michigan; University of Virginia; Carnegie Mellon; Rice University and Cornell. These institutions are represented at the association's meeting by their president or chancellor.

The text of the statement that was adopted April 14 is reproduced below:

For some time, the consideration of ethnicity, race and gender as factors in college and university admissions has been strenuously discussed both within and outside of the academy.

The public debate about the goal of diversity, as well as affirmative action; the 1995 decision of the Regents of the University of California to discontinue any special consideration of ethnicity, race and gender as factors in admissions; the passage of Proposition 209 in California; and the *Hopwood* ruling of the Fifth Circuit Court of Appeals have all combined to create substantial uncertainty about the future representation of minority students within our student bodies. Special efforts to identify and enroll women—particularly but not only in fields such as mathematics, the physical sciences and engineering—may also be affected.

As members of the Association of American Universities, we therefore want to express our strong conviction concerning the continuing need to take into account a wide range of considerations—including ethnicity, race and gender—as we evaluated the students who we select for admission.

We speak first and foremost as educators. We believe that our students benefit significantly from education that takes place within a diverse setting. In the course of their university education, our students encounter and learn from others who have backgrounds and characteristics very different from their own. As we seek to prepare students for life in the 21st century, the educational value of such encounters will become more important, not less, than in the past.

A very substantial portion of our curriculum is enhanced by the discourse made possible by the heterogeneous backgrounds of our students. Equally, a significant part of education in our institutions takes place outside the classroom, in extracurricular activities where students learn how to work together, as well as to compete; how to exercise leadership, as well as to build consensus. If our institutional capacity to bring together a genuinely diverse group of students is removed—or severely reduced—then the quality and texture of the education we provide will be significantly diminished.

For several decades—in many cases, far longer—our universities have assembled their student bodies to take into account many aspects of diversity. The most effective admissions processes have done this in a way that assesses students as individuals, while also taking into account their potential to contribute to the education of their fellow students in a great variety of ways. We do not advocate admitting students who cannot meet the criteria for admission to our universities. We do not endorse quotas or "set-asides" in admissions. But we do insist that we must be able, as educators, to select those students—from among many qualified applicants—who will best enable our institutions to fulfill their broad educational purposes.

In this respect, we speak not only as educators, but also as concerned citizens. As presidents and chancellors of universities that have historically produced many of America's leaders in business, government, the professions and the arts, we are conscious of our obligation to educate exceptional people who will serve all of the nation's different communities. The evaluation of an individual applicant to our universities cannot, therefore, be based on a narrow or mainly "statistical" definition of merit. The concept of merit must take fully into account not only academic grades and standardized test scores, but also the many unquantifiable human qualities and capacities of individuals, including their promise for continuing future development. It must include characteristics such as the potential for leadership—especially the requirements for leadership in a heterogeneous democratic society such as ours.

We therefore reaffirm our commitment to diversity as a value that is central to the very concept of education in our institutions. And we strongly reaffirm our support for the continuation of admission policies, consistent with the broad principles of equal opportunity and equal protection, that take many factors and characteristics into account—including ethnicity, race and gender—in the selection of those individuals who will be students today, and leaders in the years to come.

Raley Bound for Ohio University

Leonard Raley, assistant vice president for development, has accepted the position of vice president for development at Ohio University. In his new post, which he begins July 1, Raley also will serve as executive director of the Ohio University Foundation.

Raley was selected following a four-month national search that attracted more than 60 candidates. Raley was the top choice of four finalists recommended by a 12-member search committee.

Reid Crawford, vice president for University Advancement, says Raley will be missed both personally and professionally here at Maryland. "He has done so much for our university," says Crawford. "I know that he will do a great job at Ohio University and I congratulate him on his new responsibilities."

Located in Athens, Ohio, Ohio University boasts an enrollment of 28,000 students and the distinction of being the oldest university in the state. Raley calls the move a logical next step in his career.

"This is a tremendous opportunity," says Raley of his new position, "but I'm so grateful to this university. I wouldn't be able to make this move without the groundwork laid here."

One of his primary duties is to help Ohio University organize a major fundraising campaign in conjunction with its upcoming bicentennial celebration. "Ohio University has a well established record of private philanthropy, its own foundation and an active alumni association," says Raley. "I love working with volunteers, and having a Board to work with is really exciting to me."

Raley came to University of Maryland in 1985, as director of alumni programs, following four years as director of alumni services at Towson State University. Working with alumni volunteers, in 1989, Raley organized and incorporated the University's own alumni association. Prior to that, there had only been a UM System alumni association.

In 1990, he was named assistant vice president for institutional advancement and in 1995 served as acting vice president. In September 1995, Raley took over the day-to-day management of the development office.

Raley says he is proud to have been a part of the successful fundraising that has taken place at the University over the last several years. "When I came here in 1985, private giving totaled 8.5 million," says Raley. "Last year, we raised more than \$43 million. I think this university is poised for explosive growth in the next five years." The talented and hard-working staff he leaves behind, he says, are to be commended for much of that success.

Maryland born and raised, Raley graduated from Towson State University in 1978. He earned his MBA from the University of Baltimore in 1983.



Leonard Raley

Three Distinguished Professors Named

continued from page 1

of the leading condensed matter experimentalists in the country and was awarded the Oliver E. Buckley Prize in Condensed Matter Physics in 1992. His work has had a major influence in the development of the field of mesoscopic physics. Webb was elected to membership in the National Academy of Sciences in 1996.

The Distinguished University Professor Program was created to recognize members of the faculty who have made significant contributions to their field of study. Often, their work has been acknowledged internationally as well as within the country. The title of Distinguished University Professor is the highest honor that the university bestows upon a member of the faculty.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Internet2 and the GigaPoP Gig: University Named Point of Presence for State Announcement Made at Governor's Information Technology Board Meeting

As more and more people take advantage of the Internet's many applications, it is getting to be more congested and logjammed. So busy in fact that many academic researchers are having to set their alarm clocks for the wee hours of the morning to utilize the Internet's current capabilities while the demand is at its lowest. In

response to these and other current frustrations, a group of 106 member universities have banded together to develop a bigger, more reliable and faster Internet, called Internet2.

The first priority of Internet2 is the establishment and maintenance of a leading-edge capability for the national research community. The project will be conducted in phases over the next three to five years, with initial participation expected from leading research universities, a number of federal agencies and many of the leading computer and telecommunications companies. Eventually Internet2's capabilities will be transferred over to the current Internet, thus serving the Internet community at large.

At a recent meeting of the Governor's Information Technology Board (ITB), the University of Maryland

announced it has been designated one of the building blocks of this new Internet — it has been named the gigaPoP for the state of Maryland. A gigaPoP is a "Point-of-Presence" where a large number of institutions connect together to share high-bandwidth communications. GigaPoPs throughout the country will then join together to form Internet2.

The implications of this development are impressive, says Major F. Riddick Jr., chairman of the ITB. "The University of Maryland is continuing its long role in being at the forefront of leading-edge communications technology as it accepts this responsibility of Internet2 development," Riddick says. "Internet2 promises to be an exciting new opportunity for the research community to utilize the many new and emerging technologies on

the communications scene."

Brian Darmody, senior adviser to Pres. William E. Kirwan, is also very excited about the university's role in Internet2. Darmody explains: "This next generation of the Internet will be invaluable to the research community and the university is pleased to be able to participate in its birth. For example, Internet2 can help with our data processing as we fulfill our commitment to NASA, which recently awarded the university

\$60 million to build and fly a satellite to improve man's understanding of Earth's forests, climate and weather."

In the early 1980s, Glenn Ricart, while serving as director of the Computer Science Center, founded SURAnet, the first and largest of the National Science Foundation's regional networks and managed it for its first decade, which evolved into what we now know as the Internet. During that time, SURAnet became the first portion of the Internet open to commercial traffic and the first to connect a high school to the Internet—Montgomery Blair High School in Silver Spring, Md.

Jennifer Fajman, director of Academic Information Technology Services, believes the technological capabilities of Internet2 will be quite impressive. Fajman says "Internet2 will operate at a speed of 500-1,000 times faster than the current Internet and allow for real-time applications. It would also provide integration for voice and video, possibly replacing the very expensive phones as we know them today." But perhaps even more significant, Fajman explains, is its manageability. "Because there is no one point of contact for the current Internet, it is impossible to pinpoint problems and thus fix them. Internet2 will be managed by a team of universities, thus enabling an easier flow of information necessary to speedy and efficient troubleshooting."

The Computer Science department was recently ranked number one in terms of faculty productivity by the Association of Computing Machinery's "Communications of the ACM."

More information about the Internet2 project is available online at <http://www.internet2.edu>.

"The University of Maryland is continuing its long role in being at the forefront of leading-edge communications technology as it accepts this responsibility of Internet2 development,"

—Major F. Riddick Jr.

Information Technology Board

Maryland Honors Inventors, Celebrates Decade of Technology Transfer

The Office of Technology Liaison (OTL) hosted its 10th annual Invention of the Year reception last month to honor more than 175 researchers. The event was part of the 10th anniversary celebration of OTL, which has licensed university inventions to industry resulting in more than 80 products on the market in the last decade.

At the event, Pres. William E. Kirwan presented the university's first Technology Transfer Award to Reinhard Radermacher. The award is presented to one inventor who has developed a technology in the last decade that has significantly impacted science, industry or the quality of people's lives.

Inventors of the top three technologies in 1996 also received Invention of the Year plaques and a \$500 award. An independent panel named one winning invention from each of the physical, life and information science areas. In addition, 76 inventors were awarded certificates for innovations that received patents in 1995 and 1996.

Throughout its 10 years of service as the university's primary technology transfer agent, OTL has managed more than 570 inventions. From these innovations, OTL has secured more than 100 U.S. patents, executed approximately 240 license agreements with industry, generated more than \$10 million in income and fostered the start-up of six new businesses in Maryland.

Many of the technologies licensed by OTL have been created from partnerships between the university, government and industry. The products resulting from these collaborations include a

high-speed Internet access service produced with Maryland-based Hughes Network Systems, a poultry vaccine created with Delaware-based Intervet, Inc., and an energy-saving refrigerator designed with the EPA and South Korean-based Samsung Electronics Co., Ltd.

The William E. Kirwan Technology Transfer Award was presented to Radermacher, cofounder and director of the Center for Environmental Energy Engineering and professor in the department of mechanical engineering.

One of the most prolific inventors at the University, Radermacher began his research overseas and came to the university in 1983. While here, he disclosed 27 new energy-saving heat pump and refrigeration technologies to the OTL, five of which have received patents and seven of which have been licensed to industry. Among his inventions are environmentally safe refrigerant mixtures that do not rely on the use of chlorofluorocarbons and domestic refrigeration systems demonstrating energy savings up to 50 percent.

Radermacher, who created two new graduate courses in energy conservation, also received the 1996 Faculty Achievement Award from the Engineering Research Center. In addition, Radermacher has established sever-

al research and test facilities at the university including the Energy Laboratory of the mechanical engineering department. He has fostered numerous collaborations with industry and government, including work with the Department of Energy, Whirlpool Corporation and Samsung. A technology, called the Tandem Refrigeration System, recently codeveloped by Radermacher and an inventor from the EPA, was exclusively licensed to Samsung for use in refrigerators sold in South Korea.

OTL has licensed university inventions to industry resulting in more than 80 products on the market.

Also presented at the OTL ceremony were the 1996 Invention of the Year Awards. In the field of physical science, Kawthar Zaki, of the department of electrical engineering, received the award for the "Filter Realizations Using New Transmission Medium" he developed.

A unique microwave bandpass filter introduced by Zaki can be used in wireless, mobile, satellite and other communication systems. The filter demonstrates improved performance, reduced size and decreased cost as compared to other filters. The high-efficiency filter provides a wide range of error-free response and offers great potential in the telecommunication industry. The quality factor in this design, which is used to measure the power efficiency of signal transmission, can reach 7,000 as

compared to 2,000 in current technologies. The technology, for which a U.S. patent is pending, has been exclusively licensed to K&L Microwave of Salisbury.

In the field of life science, Francis Cunningham and Zairen Sun, department of plant biology, received the award for the Plant Carotenoid Genes they developed.

Cunningham and Sun have identified novel plant carotenoid genes to aid in human nutrition and disease prevention. The researchers are the first to identify a number of carotenoid enzyme genes that appear to contribute to strong anti-tumor activity and permit large-scale production of particular carotenoid pigments at a low cost. U.S. and international patents are pending for this invention. A number of companies have already licensed the technologies and several more licenses are pending.

Sayed Mohammad Hadavi and Mohammad Modarres, of the department of material and nuclear engineering, received the award in the area of information science for their "Software-based Expert System for Assessing and Monitoring of Nuclear Power Plants."

A new technology designed to assess and monitor the physical structure, control systems and associated components of a nuclear power plant has been created by Hadavi and Modarres. Developed under a Maryland Industrial Partnerships program with GSE Systems of Columbia, the software tool simplifies and further automates the implementation of the National Regulatory Commission's procedure regarding nuclear power plant maintenance.

Calendar of Events May 6-15

Tuesday, May 6

Physics Lecture: "Black Holes, Dumb Holes and Temperature," William Unruh, University of British Columbia, 4 p.m., 1410 Physics Bldg. 5-5945.

University Theatre

Production: "Peter Pansy's Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 8 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Wednesday, May 7

Training and Development

Seminar: "Introduction to Printing Services," is a half-day seminar conducted at Printing Services in the Patapsco Building. The seminar provides information needed to understand the process and have your job ready on time, as ordered and under budget, 9 a.m.-noon, Patapsco Bldg. Registration required. 5-5651.

Counseling Center Seminar:

"One More River to Cross: The Black Gay Experience in America," Keith Boykin, executive director, National Black Gay & Lesbian Leadership Forum, noon, Counseling Center, 0106-0114 Shoemaker Bldg. 4-7651.

Information Security Lecture

Series: Gene Spafford, Purdue University, 2 p.m., A. V. Williams Bldg. gannon@cs.umd.edu.

Managed Behavioral

Healthcare Seminar: "Clinical Outcome and Systems Performance Measures in Use for Managed Care Purchase of Services Contracting," Noel Mazade, NASHMHPD

Research Institute, Inc., 3-6 p.m., 2109 Zoo-Psych. Bldg. 5-5898.

Astronomy Lecture: "Black Hole Binaries and the Shapes of Galaxies," Gerry Quinlan, Rutgers University, 4-5 p.m., 2400 Computer & Space Sciences Bldg. 5-1527.

University Theatre

Production: "Peter Pansy's Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 8 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Thursday, May 8

Training and Development

Seminar: "Introduction to Printing Services," is a half-day seminar conducted at Printing Services in the Patapsco Building. The seminar provides information needed to understand the process and have your job ready on time, as ordered and under budget, 9 a.m.-noon, Patapsco Bldg. Registration required. 5-5651.

ISR Seminar Series:

"The Minimum Entropy Control Problem For Time Varying Systems," Pablo Iglesias, Electrical and Computer Engineering, Johns Hopkins University, 11 a.m., A.V. Williams Bldg.

Meteorology Seminar:

"Anticyclonogenesis, Water Vapor Transport and Latent Heating," John Gyakum, McGill University, 3:30 p.m., 2400 Computer & Space Sciences Bldg. 5-5392.

University Theatre

Production: "Peter Pansy's

Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 8 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Friday, May 9

Geology Department Seminar:

Lecture by John Sims, U.S. Geological Survey, 11 a.m., 0103 Hornbake Library.

Materials and Nuclear

Engineering Lecture: "Physics of Ultrathin Metal-Semiconductor Films and Interfaces," John DiNardo, Drexel University, 1 p.m., 2110 Chemical and Nuclear Engineering Bldg.

University Theatre

Production: "Peter Pansy's Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 8 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Saturday, May 10

University Theatre

Production: "Peter Pansy's Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 8 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Sunday, May 11

University Theatre

Production: "Peter Pansy's Excellent Adventure," provides an unusual hook on the classic Peter Pan tale, 2 p.m., Pugliese Theatre, Tawes Bldg. 5-2201.*

Monday, May 12

BEES Lecture Series: "From Individuals to Population Densities: Consequences of Nonlinear Ecological Interactions and Demographic Noise," Mercedes Pascual, Center of Marine Biotechnology, noon, 1208 Zoo-Psych Bldg. 5-4552.

Computer Science

Colloquium Series: "Lattice-based Cryptography," Cynthia Dwork, 4 p.m., 1112 A.V. Williams Bldg. gasarch@cs.umd.edu.

Entomology Seminar:

"Ecological Consequences of Omnivory: Big-Eyed Bugs, Beans and Everything in Between," 4-5 p.m., 1140 Plant Sciences Bldg. 5-3959.

Wednesday, May 14

Training and Development

Seminar: "Interviewing Skills—How to Get the Job You Want," features techniques to make you an outstanding candidate for the job you want. Hear the strategies to turn interview jitters into confidence builders and the three P's of a successful interview, 9 a.m.-noon, 1101U Chesapeake Bldg. Registration required. 5-5651.

Thursday, May 15

Training and Development

Seminar: "Requisition for Purchase Template," the department of procurement and supply has developed a MS Word template which will make completing the purchase requisition easier. Participants will receive a disk and

training on completing and printing a purchase requisition using the template, 2-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-5651.

Meteorology Seminar:

"Physical and Chemical Mechanisms Shaping the Marine Boundary Layer Erosol Size Distribution in the .005 to 20 Micron Radius Range: Comparison of Measurements and Model," William Hoppel, Naval Research Laboratory, 3:30 p.m., 2400 Computer & Space Sciences Bldg. 5-5392.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*).

In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inform's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inform can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inform office at 2107 Stamp Student Union. To reach the inform calendar editors by phone, call 405-0825.

Please note that the inform calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inform and Outlook.

Showcase Finale and All That Jazz

The University of Maryland Jazz Ensemble will end its season with the Spring Jazz Showcase Finale Concert at the North Loggia Courtyard of the Tawes Fine Arts Building on May 12, beginning at 5 p.m.

The Jazz Ensemble and Jazz Lab Band, conducted by Chris Vadala, will be performing Big Band music from all eras, including the swing era sounds of Count Basie and Duke Ellington, to works composed this year.

The bands consist of both music and non-music majors and are open to everyone by audition. This gives non-music majors, who want to continue studying jazz, an opportunity to perform, Vadala says. The performances often feature students' improvisation solos which show the "creative aspects of jazz tradition," he adds.

The jazz department groups have performed seven concerts in the last two months. The Jazz Ensemble was recently featured at the University of the District of Columbia in April, where they were one of only three bands invited to perform.

The Jazz Ensemble will also be performing at the Takoma Park Jazz Fest at Takoma Park Middle School, May 11, at 1 p.m. The jazz ensemble was the only group invited to perform with other professional jazz groups.

"We are a very well-exposed and busy part of the School of Music," Vadala says.

Admission to both concerts is free. The public is invited to bring lawn chairs and picnic dinner to the Spring Jazz Showcase Finale. For more information, please call 405-5519.

—ERIN LONGENECKER

CLIS Offers Opportunity to Learn about Native American Resources

Starting May 27, the College of Library and Information Services will offer the workshop "Native American Information Resources." This is the first course of its kind to be taught at the university and will provide an unparalleled opportunity for students of American studies, anthropology, history and sociology, as well as information professionals in the area, to learn about the Native American resources that are available and their cultural context.

The workshop—led by Native American resource specialist Lotsee Patterson—will give participants an overview of Native American history and culture, while addressing issues surrounding information transfer and communication within contemporary native communities.

Participants will learn to identify and examine contemporary and archival resources by using the Internet and electronic databases and will conduct field research at the

Library of Congress, the Smithsonian Institution Anthropology Library and the National Archives.

Patterson, associate professor at the School of Library and Information Studies of the University of Oklahoma, is one of the country's foremost scholars in the field of Native American information resources. The professor has contributed to several books and written numerous journal articles concerning the multicultural aspects of library media programs.

The Native American Information Resource workshops is being offered at the university from May 27-June 5, with the two final days of class meeting on June 19 and 20. It is open to university students and to information professionals and the class can be taken either for graduate or undergraduate credit.

For information regarding class times, course fees and registration procedures, call 405-2038 or e-mail to clisumcp@umdacc.umd.edu.

Advise-5 Volunteers Put Letters and Sciences Students on Right Path

Let's face it: how many of us really knew what we wanted to do with our lives at age 18? Choosing a college major straight off the bat can be an intimidating process, especially when you haven't decided on a career path yet.

The College of Letters and Sciences was established to give guidance to freshmen and sophomores mired in this vocational uncertainty. The College offers advising and workshops which allow students to gather information about different majors and make an informed decision about which one will suit them best.

According to assistant director Wendy Whittemore, however, Letters and Sciences (L&S) would have substantial trouble meeting those goals without a program called Advise-5. Through this program, faculty and staff members representing all different facets of campus volunteer to provide advice to five L&S students who share their academic interests.

Ideally, says Whittemore, the volunteers are able to give their students a more detailed look at the adviser's field of study, allowing students to make a more informed choice of major.

Conversely, the adviser gets an opportunity to meet incoming students interested in that adviser's academic discipline.

"Our goal is to get the L&S students in closer touch with the faculty," Whittemore says.

Under the program, established by Assistant Dean and L&S Director Betty Beckley, Advise-5 volunteers meet with students twice during the semester, then plan an additional advising activity (usually a workshop). L&S students must complete all three activities in order to register for the subsequent semester's classes.

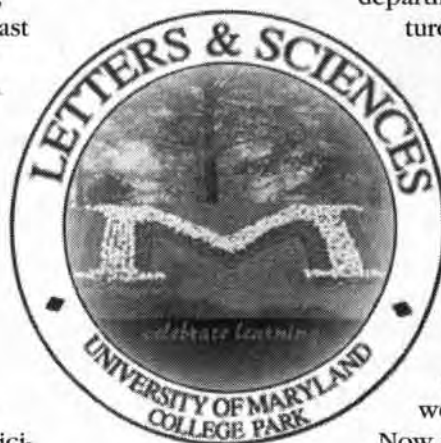
By the second year, students are free to change advisers but, Whittemore says, the vast majority prefer to stay with their Advise-5 volunteer. Generally, she says, they try to get students out of L&S and into a major program after 35-40 credits of coursework.

So far, she says, Advise-5 has been a smashing success. The number of adviser-participants has grown steadily from 13 at the program's inception in 1990 to 270 in 1996. The group consists of equal parts University faculty, staff and full-time doctoral students. The latter two groups were added in 1992 and 1993, respectively. The "Advise-5ers," as Whittemore calls them, now work with 30 percent of the total L&S advising staff, or about 1,100 students.

"When you look at the numbers of students we accommodate every year,

you can see why we need so much help," she says. "Because of Advise-5, we can do a lot more of pro-active work in the major fields so students can go out earlier."

The program also allows L&S to keep in close communication with the various departments on campus, she says. Advise-5ers keep the college up to date on the latest developments in department policy and structure.



"We are more attuned than we used to be to the academic requirements of each major," she says. "It is tremendously helpful to be able to call somebody in a department when we have questions."

Now, we can learn about (policy) changes before they're even on paper—that has been critical to us."

Whittemore says the volunteers have found their work with Advise-5 challenging, but well worth the effort. One major benefit to advisers, she says, is the opportunity to broaden one's view of university life beyond the boundaries of one's academic discipline.

"Participating in the program allows them to see how the university comes

together," she says. "Many faculty don't get to see much of first-year students outside of classes."

L&S also offers support to volunteers throughout their tenure. They provide constant updates on program development via email and in a bi-weekly newsletter called NewsFlash. They have also established an Advise-5 hotline—a secret number just for volunteers to address any questions that might arise. Whittemore says they normally handle about 300 calls every semester.

"The (L&S) policies can look straightforward until the student walks in, but that's normal," she says. "The Advise-5ers gradually get accustomed to dealing with the concerns of L&S students. We find that, in the long run, they enjoy it more than they thought they would."

Whittemore says that the rapid expansion of L&S leaves her in constant need of new volunteers, and ever appreciative of the ones she's already got.

"I can't emphasize enough how much the Advise-5ers have meant to our program," she says. "We would be hard-pressed to run it without them."

Anyone interested in volunteering for Advise-5 can contact Whittemore at 314-8418, or email her at wwhite@deans.umd.edu.

—JUSTIN OPPELAAR

Two-Day Landmark Summit Critically Addresses How to Retain and Graduate Students

continued from page 1

"It's a matter of enhancing institutional pride," he explained, pointing out that among Maryland's public universities, College Park has the third highest five-year graduation rate, behind Salisbury State and Towson State.

Improved retention also will benefit the University's fiscal strength, as Charles Sturtz, vice president for administrative affairs, made clear during his Friday morning breakfast presentation. "An additional four to five million dollars achieved through improved retention could pay the debt service on \$50 million in capital bonds, cover the past year's budget 'recision' in full, or finance University-wide increases in faculty salaries in line with the Board of Regents' objectives," he said.

Sturtz also related that if every year the University can retain just one more student in each of its 200 academic programs, the revenue gained will be \$1.3 million. Juxtaposing the current four-to-five percent growth rate in the University's annual operating expenses with fixed tuition annual increases of three percent during the next four years—and with state funding that has been "flatlined" since 1985—Sturtz concluded simply, "We must keep every student we can."

William Spann, director of records and registration offered a thought-provoking analysis of which students leave College Park and under what circumstances. He noted that fully half the students who withdraw have a 2.5 average or greater. Many of these students leave during

senior year and do not enroll elsewhere.

After Spann's remarks, attrition as it occurs in specific student populations was a popular topic at individual tables. For example, Robert Steele, of psychology, noted that the transfer attrition rate equals that of students who enter as freshmen. "Many professors assume that transfers are not as well prepared, and treat them accordingly," he said, noting that transfers represent one-half of the University of Maryland student body and shouldn't be regarded as second-class citizens. Steele, along with other faculty and administrators throughout the day, also expressed great concern over the University's low five-year retention rate—37.3 percent—of African-American students.

Small group presentations from mid-morning to late afternoon focused on such topics as the quality of life on campus, opportunities for student involvement, perceptions of the value of a College Park degree, improving advising, ways to engage students in faculty research and teaching, and designing retention strategies for at-risk, middle-tier and academically talented students.

Throughout the conference, student opinions were heard loud and clear. A strong theme was the importance of engagement in campus activities, but the greatest emphasis was on the role of faculty as teachers and mentors.

In a video shown at the retreat, several students offered accounts of how their professors' personal encouragement, creative and enthusiastic teaching, high expectations and strong mentoring

have supported their resolve to stay the course toward their University of Maryland degree—and, conversely, how severely that resolve has been tested by faculty indifference, discouragement and even rudeness, and by non-interactive teaching methods, particularly lackluster lectures and multiple choice exams.

The video won largely positive reviews from its audience. "The best corporations listen to their customers, and we should look at the students who spoke in the video as a focus group we can learn from," said Lawrence Sherman, chair of the criminology and criminal justice department.

However, some felt that the video did not acknowledge the stress and pressures prevailing on College Park faculty. "I have 180 students e-mailing me on a regular basis—it's a lot to keep up with," said Janet Hunt of sociology. "We need to find ways for faculty to feel less defensive. The issues of merit and promotion are also very real—how do we recognize service?"

To Nancy Shapiro, executive director of the College Park Scholars program, the film offered two messages.

"Obviously, to the faculty, it says, 'Improve your teaching,'" she acknowledged. "But to the administration, it says, 'Value teaching.' Our faculty are rewarded and recognized for research—that needs to change to include a greater recognition and reward system for classroom performance."

Among many other considerations discussed in small groups were the role of classified staff—particularly the

degree to which they are encouraged to assist students—and the physical plant. In particular, students said that the lack of informal "communal space" in campus buildings severely limits the occurrence of faculty-student interactions outside of class.

While the retreat concluded with the presentation of a variety of specific retention ideas for each college, the most important outcome was the establishment of a University-wide commitment to address the problem with a comprehensive, long-term approach.

"Retention will be achieved through a huge number of small, individual actions," said Acting Provost Nelson Markley. "The important thing will be to see that academic and student affairs cooperate and communicate with each other about their efforts, and that we don't lose the great momentum established by this retreat."

And while the retreat illuminated just how complex and multifaceted College Park's attrition problem is, Kirwan has little doubt that significant progress in turning the tide toward better retention can and will be made. "The will of this campus is very strong—look at the remarkable turnaround we achieved in admission in just five years," he said. "Success will come if all of us invest our time and talent to change the culture and attitude of this campus, and if we commit the human and fiscal resources it requires."

—KATHERINE GALLAGHER

Notable

Rotorcraft Education and Research Named in Honor of Alfred Gessow

The department of aerospace engineering received a \$1.33 million gift to establish the Alfred Gessow Endowment to support education and research in rotorcraft engineering. The gift from Andrew Jody Gessow honors his parents, Alfred and Elaine Gessow.

In recognition of his contribution, the Center for Rotorcraft Education and Research has been named in honor of his father, who founded the center in 1982. Now a professor emeritus in the department of aerospace engineering, Alfred Gessow chaired the department from 1980 to 1988.

One million dollars of the endowment has been designated in support of the Alfred Gessow Chair in Rotorcraft Engineering, which will be held by

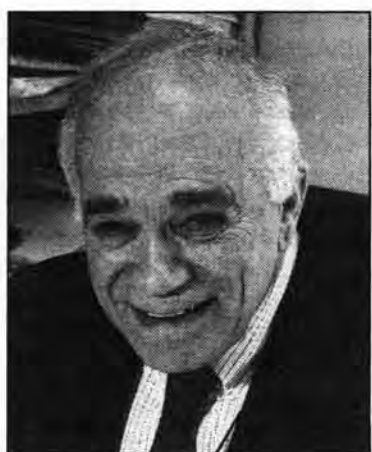
an eminent professor of aerospace engineering to conduct research and offer educational programs in rotorcraft engineering at the university. The remaining \$330,000 will create the Elaine Gessow Endowment, which will support the Alfred Gessow Center for Rotorcraft Education and Research, particularly for conferences and invited lectures on rotorcraft-related topics.

Alfred Gessow was instrumental in securing funding from the Army Research Office to establish the Center for Rotorcraft Education and Research, one of three continuously operating rotorcraft centers of excellence. His efforts have ensured that the university is known nationally and internationally as one of the premier institutions for rotorcraft education and research.

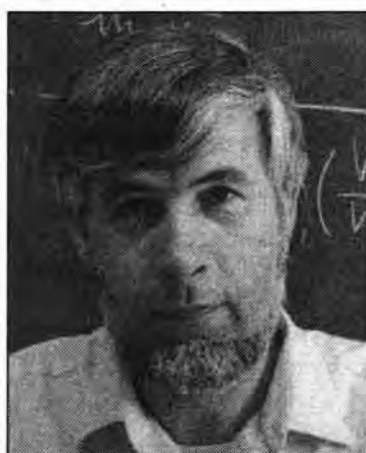
Prior to coming to the university in 1980, Gessow had a long and distinguished career in the Office of Aeronautics and Space Technology at the National Aeronautics and Space Administration (NASA). He received the Exceptional Service Medal in 1974 for "significant contributions to helicopter development and for effective and innovative planning and management of aerodynamic research activities that have contributed significantly to NASA's stature in aeronautics."

Gessow is a fellow of the American Helicopter Society and the American Institute of Aeronautics and Astronautics. In 1985 he was awarded the American Helicopter Society's Alexander A. Nikolsky Honorary Lectureship and in 1990 he received the Award for Excellence in Graduate Aviation Education from the Federal Aviation Administration.

The College of Behavioral and Social Sciences recently selected **Vinay Gupta** as the 10th Annual Oppenheimer Scholar. The award of \$500 was awarded to Gupta for academic excellence, outstanding recommendations and career interests.



Alfred Gessow



George Gloeckler

Cherie Lynn Ross was selected as the alternate scholar.

The President's Commission on Disability Issues Awarded three of members of the campus community in a ceremony last month. The honorees are Stephen Loeb, Dottie Bass and Amanda Wilson.

Stephen Loeb, professor in the College of Business and Management, received the faculty award for his development of modules dealing with disability issues for his course "Ethics and Professionalism in Accounting," "Business Ethics" and the Business Ethics Experimental Learning Module for MBA students. He serves as the unofficial disability issues resource for the BMGT community and for more than 10 years has worked in the Montgomery County Public Schools in the area of disability issues.

Dottie Bass, coordinator of outreach and programming in the Office of Multi-Ethnic Student Education and recipient of the John King Staff Award was recognized as the founding chair and coordinator of "A Celebration of Leadership and Academic Excellence among Students with Disabilities," through her participation in the Women of Color Committee. The event provides a forum to demonstrate that schol-

arship of students with disabilities are on par with any other group of students, while facing additional challenges not experienced by a majority of students.

Best Buddies Director **Amanda Wilson**, was honored with the Student Organization Award for her ongoing work with persons with mental disabilities. The organization sponsors the metropolitan Best Buddies "Friendship Games," as well as promotes awareness of mental disability issues on campus.

Two university members were recently elected to the National Academy of Sciences. The academy is a private organization of scientists and engineers dedicated to the furtherance of science and its use for general welfare.

Newly-elected academy members include **George Gloeckler**, professor in the department of physics and astronomy and soon-to-be-professor in chemistry department **George Lorimer**, currently a Fellow in the department of central research and development at DuPont, Co.

The National Academy of Sciences was established in 1863 by a congressional act of incorporation, signed by Abraham Lincoln, that calls for the Academy to act as an official adviser to the federal government, upon request, in any matter of science and technology.

The **Department of Theatre** was recognized by Governor and Mrs. Parris Glendening during a "Celebration of the Arts in Maryland" at the Olney Theatre Center last month.

Mrs. Glendening honored the theatre department with a special presentation in theatre and the award was accepted by Pres. William E. Kirwan and Roger Meersman, theatre department chairperson.

The Curriculum Transformation Project recently announced the scholars who will receive support from the Ford Foundation grant, "Women and Gender in an Era of Global Change: Internationalizing and 'Engendering' the Curriculum."

The grant supports faculty efforts to consider the implications of recent global changes in politics, economics and culture for the world's women in their teaching and research. From the university, the following faculty were chosen to participate in the project's summer institute: **Pamela Alexander**, psychology department; **Spencer Benson**, microbiology department; **Christopher Brooks**, musicology department and **Kate King**, women's studies department.

Several university faculty were also chosen by the Curriculum Transformation Project selection committee to receive stipends for curricular development. The recipients from University of

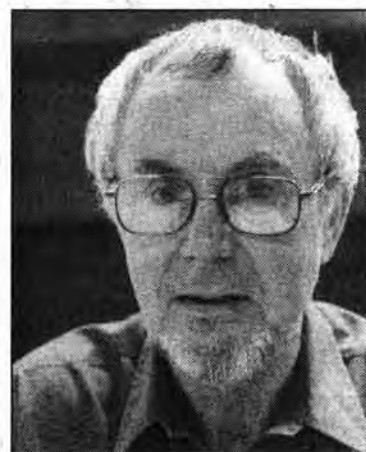
Maryland are **Evelyn Torton Beck**, women's studies department; **Roberta Lavine**, **Phyllis Peres**, **Sandra Cypess** and **Regina Harrison**, Spanish and Portuguese department and **Rose-Marie Oster**, Germanic and Slavic Languages and Literature.

Eleanor Green, assistant to the dean in the College of Life Sciences, has been named "1997 Outstanding Academic Adviser" by the College Park Association of Parents.

According to one of Green's advisees, Jessica Fields, "Mrs. Green goes out of her way for her students. She took the time not only to help me, but when my brother who has an eye disease that causes the retina to degenerate entered the university, she gave him advice although he was not a life sciences major. It is rare to find someone who will go this far to help a student."

William Bentley, associate professor in the College of Engineering was named "1997 Outstanding Faculty Member" by the Parents Association. According to Nimish Dalal, an engi-

neering graduate student and one of Bentley's nominators, "Dr. Bentley is truly the most outstanding of all the professors I have come in contact with in my college educational experience." Another student, Ranjan Srivastava, says: "His sincerity and the sense of wonder and joy in his eyes are typical of his nature ...the amount of inspiration it provides us with is phenomenal."



William Bentley

Bentley has worked concurrently in the department of chemical engineering and at the Center for Agricultural Biotechnology since 1989. He received a Dow outstanding new faculty award from the American Society of Engineering Education and the outstanding achievement award in engineering science from the Washington Academy of Sciences.

Support Group Helps International Spouse Adjust to Campus Life

Carmen Lobao knows all too well what it feels like to be left home alone during the day, while your spouse heads off to campus for a day of work. Her husband, Enrique Droguett, is a doctoral student in engineering at the University.

"I was depressed, I was lonely and I had no one to talk to," says Lobao, now an active member of the International Spouses Organization (ISO), a support group sponsored by the university's International Referral Network and consisting of university staff and international spouses who help members adjust to life on and around campus.

Lobao, a hotel management professional from Brazil, arrived at College Park last March and spent more than six months in what she calls a "lonely" environment until learning about the support group in September 1996. She later joined the group and volunteered to help others in a similar situation.

Since then, she has been involved with the organization in helping produce its newsletters, member rosters and orientation programs, as well as preparing presentations to the public.

Her volunteer work keeps her busy and puts her in contact with many people, she says. Above all, Lobao knows that she is not alone.

The support group, with assistance and mentoring from three University staff members—Fran Martens Friesen and Shirley Browner from Learning Assistance Services (LAS) of the Counseling Center and Denise Burns of the Maryland English Institute (MEI)—is now in its second year.

Burns says the goal of the group was to create a resource network for spouses of international students on campus who are underserved and yet have the potential to help themselves.

Burns says many of the spouses who accompany their families to the United States have a hard time adjusting to the new environment because they are deprived of social contacts. Unlike their husbands, these women do not attend school and their exposure to a new environment is subsequently limited.

Many ISO members, Burns says, were professionals in their fields. But arriving in the United States on a spouse's visa, they are not allowed to work.

"We thought that the important thing was to create a network of support among the spouses," Burns says. "These women have a substantial contribution to make to each other and to the college community."

When the organization was first created in August 1995, ISO membership totaled 20 spouses. Today, it embraces more than 80 women from all over the world.

The activities Burns and her colleagues help coordinate and which are run by the spouses range from an orientation event at the beginning of each semester, to workshops, a mentoring program and entertainment as well as sports outings.

International spouses are themselves very active in group activities. Anette Thommes, from Germany, recently organized a children's playgroup, where spouses and their children meet every Friday. There, children from different countries play together, while their mothers talk, exchange ideas, and look for ways of better responding to members' needs.

Thommes says her husband, Matthias, a post-doctoral physical science student, was the one who found out about the group and encouraged her to join the organization.

"It wasn't easy when I first came," she says. "I didn't know anyone and my husband had to go to the university during the day."

"He came across the group's announcement and said I should go," Thommes, a former nurse practitioner says. "He is very supportive and glad that I joined the organization. He knows that I can't just stay home doing nothing."

Fran Friesen, a counselor with Learning Assistance Services and one of the coordinators, says the program was the result of a one-year \$1,000 grant from NAFSA: Association of International Educators, a national organization that provides support to campus agencies to develop programs for international student communities.

This month, Friesen says, an ISO representative will present the organization's activities to a national NAFSA conference to be held in Vancouver, Canada.

Having spent two years in China herself, Friesen says she understands that international spouses can be "frustrated and depressed," finding no resources or



Members of the International Spouses Organization and their children gather in Marie Mount Hall for one of their regular meetings. The organization is in its second year.

support groups to turn to.

She felt that by forming a network of support among themselves, spouses could share difficulties, make connections and create social activities to their own benefit.

"They are a huge reservoir of energy and goodwill and they can help each other," she says.

Friesen says she hopes in the future the ISO will gain a wider recognition and more support campus-wide. The group looks forward to embracing spouses of faculty and staff to create a stronger network.

This effort, she says, has the potential for creating a productive and satisfied international alumni population who may provide enthusiastic support for the University of Maryland upon returning to their home countries.

Like many other ISO members, Lobao says her life has become less difficult and she now enjoys keeping herself busy with her volunteer work helping other spouses adjust themselves comfortably to the new community.

"Finally, I found a group that is interested in helping me and now I'm helping others," she says. "It is wonderful."

—VITHAMON PONGPAIROJ

College of Behavioral and Social Sciences Makes Its Mark in Society and on Campus

continued from page 1

Research Council (NRC) ranks the department of economics among the 10 best at public universities. That department boasts Professor Mahlon Straszheim, who in addition to chairing the department, serves as a personal adviser to Gov. Parris Glendening on issues related to the state's economy and budget.

The NRC also places the department of government and politics and the department of psychology in the top 30 percent of all universities; and the department of sociology in the top 35 percent. Sociology's Center for Population, Gender and Social Inequality, headed by Harriet Presser, says Goldstein, is one of the foremost centers dealing with issues of gender and population. "It's the only center in the United States that brings together those three issues," says Edelstein.

The department of criminology and criminal justice is ranked the highest

quality research program in the nation by the *Journal of Criminal Justice Education*. Lawrence Sherman, department chair, is well-known nationally for his research on crime. Goldstein notes that Sherman's department was recently asked to do "the most comprehensive study ever of the \$3 billion crime prevention programs in the justice department."

But it isn't just faculty who are immersed in the many ongoing research projects in BSOS. Students, both undergraduate and graduate, are getting workplace experience. That workplace, or laboratory, says Edelstein, is society.

"Our students are working with their faculty in the communities, in the state houses, in the legislative areas, doing the research that deals with these issues," he says.

The students working with faculty, says Edelstein, are getting the experience and exposure to research, but

they're also learning how to use that research to deal with the issues. It's that "marriage," between the research and the societal issues, says Edelstein, that makes BSOS so unique. And it's going on in every department, he says.

Goldstein and Edelstein can literally tick off a list of names and departments—one right after the other—where good faculty are working with students, doing important research, and gaining recognition in the form of research awards. "In some sense," says Goldstein, "the money is happenstance. It's coming because we have faculty working on very important research problems. Because we have outstanding faculty, people want to give them the resources to study those problems."

That is not to say that the goal of the college is to raise money—"There is a lot of great research going on here that isn't funded, too," says Goldstein. Rather, he says, the goal of the College is to promote the research and the use

of that research in the education of its students.

The things that are happening in behavioral and social sciences, says Goldstein, are going to become major goals for the United States. "We do the research that asks basic human questions," he says.

The College has the distinction of graduating 23 percent of the University's undergraduates each year, but it is looking at ways to attract incoming students before they've begun their college education. Currently, there is a proposal to develop a program to work with high school students to tell them, through computer links, of the work going on in BSOS. Another proposal is for a summer program for gifted and talented students, to attract them earlier to the behavioral and social sciences.

However the students are drawn to the BSOS, it's clear they will be the lucky beneficiaries of a rising star and its outstanding faculty and programs.

For Your Interest

Community Auditions for University Chorus

Sing with the world-famous University of Maryland Chorus, directed by Paul Traver, in four performances of Beethoven's powerful *Symphony No. 9* this Fall with Maestro Leonard Slatkin and the National Symphony Orchestra. Community member auditions are May 15, 16, 17.

Be part of the Maryland Chorus as they celebrate 30 years of outstanding choral singing. This chorus was created for a set of Ninth performances with the NSO in 1967 and since has sung this choral symphony olympus with such conductors as Dorati, Ormandy and Haitink.

Call 405-5571 to schedule an audition.



4-6 p.m. in the Centreville Hall lobby. Discovery Projects are undergraduate research projects designed by CPS faculty, staff and students, and funded by the US Department of Education: FIPSE.

Students will present poster sessions on discovery projects in International Studies, the Arts, Advocates for Children, Environmental Studies and Science, Technology and Society. Student presentations will feature interactive audio displays, archival documents and other primary resource materials. All are welcome.

For more information, contact Millie Bentley, scholars' program assistant at 314-9013 or e-mail to mbentley@deans.umd.edu.

Maryland Chorale Sings the "Pops"

The University of Maryland Chorale, directed by Roger Folstrom, presents its annual "Pops" Concert on Sunday, May 11 at 8 p.m. in the Ulrich Recital Hall, Tawes Fine Arts Building. The concert features members performing solos, duets and dances. This year's theme is "Pop Music and Shows from the Country to the City," including music from Porgy and Bess and the Muppets.

Admission is free and the public is invited to attend. For more information, call 405-1150.

Exploring Maryland's Architectural Past

"Envisioning an Institution: University of Maryland 1856-1956," is the topic of an upcoming lecture presented by the Latrobe Chapter, the metropolitan affiliate of the Society of Architectural Historians.

The lecture, conducted by associate architecture professor Brian Kelly, will examine the evolution of the campus plan during its first hundred years of existence and analyze the historic master plan proposals made by Ossian Cole Simonds, Frederick Law Olmsted, Charles Eliot and Jens Fredrick Lawson.

"Envisioning an Institution" takes place May 20, 6 p.m. at the National Building Museum, 401 F Street NW, Washington, DC (Judiciary Square Metro stop). For more information, call 405-6304.

Scholars' Discovery Projects Showcase

College Park Scholars will sponsor its first annual Discovery Projects Academic Showcase on May 8, from

Examining African Americans in Higher Ed

The tenth annual conference for African Americans in Higher Education takes place June 12-13 with the theme, "Building on the Past... Preparing to Lead in the New Millennium." The conference takes place in the Inn and Conference Center and is sponsored by the university's Black Faculty and Staff Association.

Featured speakers for the conference are Michael Eric Dyson, author of "The Making of Malcolm," "From God to Gangsta Rap" and "Race Rules;" Frederick Phillips, president and CEO of Progressive Life Center; and Rhonda Williams, associate professor and director of the Africa and the Americas Committee.

For conference information, contact Marsha Redd at 314-7174 or e-mail to mredd@umdacc.umd.edu.

Evaluating Universal Access

The Human-Computer Interaction Lab presents its 14th annual Symposium and Open House on Friday, May 30, 8:30-4 p.m. at Tyser Auditorium in Van Munching Hall.

The symposium features several demonstrations and lectures centering on computer technology.

The 14-year old Human-Computer Interaction Laboratory (HCIL) is an interdisciplinary effort, now in the Institute for Advanced Computer Studies. The main participants are faculty, staff and students from the department of computer science, College of Library and Information



Social Science Experts Gather to Address Issues of Race and Urban Poverty

Helping minority populations living in urban poverty areas overcome unemployment, family instability, crime and related problems is the focus of the May 12 colloquium being held from 2-5 p.m. in the Grand Ballroom of the Stamp Student Union.

William Julius Wilson, Malcolm Weiner Professor of Social Policy at Harvard University and author of *When Work Disappears: The World of the New Urban Poor*, will give the keynote address. His book was selected by the New York Times Magazine as one of the most notable books in 1996 and named him one of America's 25 most influential people in 1996.

Sponsored by the College of Behavioral and Social Sciences (BSOS), the gathering will address some of the nation's most pressing domestic policy issues. "The College of Behavioral and Social Sciences is actively engaged in research to deepen our understanding of the problems of inner-city, hyper-segregated neighborhoods, and to discover better cures for them," says BSOS Dean Irwin Goldstein.

Among recent research conducted by scholars in the College of Behavioral and Social Sciences is an evaluation of crime prevention programs, how race affects the use of rapidly expanding information technologies and racial identity. These and other equally relevant issues will be addressed during the colloquium by nationally renowned faculty from the college, including sociologists, criminologists, policy experts, anthropologists and psychologists.

For more information and reservations, call 405-4731.



William Julius Wilson

Services, department of psychology and Institute for Systems Research (ISR).

For registration information, contact Cecilia Kullman at 405-0304 or e-mail to cecilia@umiacs.umd.edu.

FYI on the Web

Thanks to Lida Larsen and the Online Information Resources group of the Academic Information Technology Services, the FYI listserv information is now available on the Web at the following address: http://www.inform.umd.edu/UMCP_Today/Important_Notices/FYI/

Archived notices for at least the past two weeks are also available.

Adviser Volunteers Needed

The division of letters and sciences is currently seeking faculty, staff and full-time registered Ph.D students to advise incoming L&S freshman. L&S is the academic advising home for students who want to explore their academic options before choosing a major. About 1,800 new

freshman and transfers students will enter the program this summer and help is needed to insure that each student will have an assigned adviser.

For more information, e-mail Wendy Whittemore at wwhitte@deans.umd.edu.

Gymkana Summer Camp for Kids

This summer, the university hosts its annual Gymkana summer camp for kids ages 8-16 who are interested in gymnastics.

The summer camp extends the philosophy of the university's Gymkana Troupe by providing a wholesome opportunity for boys and girls of all abilities to learn gymnastics. Camps take place during three different sessions throughout the summer—June 23-27; June 30-July 4 and July 7-11.

Camp fees are \$150 per child, per session with discounts available for registering for more than one session.

For a registration form, or for more information, contact Joseph Murray at 405-2566.